IN THE UNITED STATES PATENT AND TRADEMARK OFFICE CENTRAL FAX CENTER

In re Application

Inventor:

Richard M. Ehrlich

Appln. No.:

10/665,264

Confirm, No.: 5462

Filed: September 18, 2003

Title:

SYSTEMS FOR LIMITING CHANNEL

CONTROL VALUES TO THEREBY IMPROVE SERVO-DEMODULATION

ROBUSTNESS

PATENT APPLICATION

AUG 1 2 2005

Art Unit:

2651

Examiner:

ner: Natalia Figueroa

Atty. Docket No.: PANA-01046USC

(PANAP-01046USC)

Customer No. 23910

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being transmitted by facsimile to the Commissioner for Patents, the United States Patent and Trademark Office, Facsimile No. (571) 273-8300, on the date

shown below.

(Signature)

Mathew Oits Signature Date:

sate: 8/12/2005

REPLY TO OFFICE ACTION

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

This Reply is in response to the Office Action dated August 3, 2005.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 14 of this paper.